

Result Analysis Report

Sample Name:

560_580a

SOP Name:

Marine Sediment

Measured:

Monday, 18 June 2007 2:15:02 p.m.

Sample Source & type:

13

Measured by:

gmdr1

Analysed:

Monday, 18 June 2007 2:15:03 p.m.

Sample bulk lot ref:
Result Source:

Measurement

Particle Name:

Marine Sediment

Accessory Name:

None

Analysis model:

General purpose

Sensitivity:

Enhanced

Particle RI:

1.500

Absorption:

0

Size range:

0.020 to 2000.000 μm

Obscuration:

12.87 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.291 %

Result Emulation:

Off

Concentration:

0.0353 %Vol

Span :

2.648

Uniformity:

1.1

Result units:

Volume

Specific Surface Area:

0.279 m^2/g

Surface Weighted Mean D[3,2]:

21.543 μm

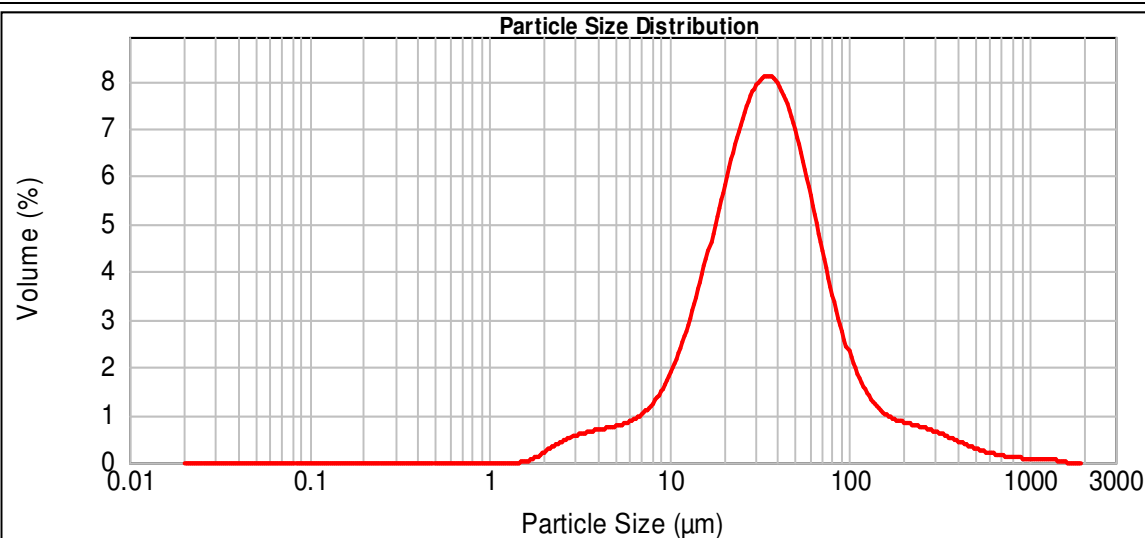
Vol. Weighted Mean D[4,3]:

57.555 μm

d(0.1): 11.318 μm

d(0.5): 34.389 μm

d(0.9): 102.376 μm



— 560_580a, Monday, 18 June 2007 2:15:02 p.m.

Size (μm)	Volume In %
0.060	0.00
0.120	0.00
0.241	0.00
0.490	0.00
0.980	0.13
2.000	0.13
3.900	2.12

Size (μm)	Volume In %
3.900	3.79
7.800	10.44
15.600	28.05
31.000	9.35
37.000	8.97
44.000	8.74
53.000	8.74

Size (μm)	Volume In %
53.000	6.82
63.000	5.03
74.000	4.04
88.000	2.88
105.000	1.96
125.000	1.42
149.000	1.42

Size (μm)	Volume In %
149.000	1.11
177.000	0.96
210.000	0.89
250.000	0.84
300.000	0.61
350.000	0.58
420.000	0.58

Size (μm)	Volume In %
420.000	0.41
500.000	0.27
590.000	0.20
710.000	0.12
840.000	0.10
1000.000	0.10
2000.000	0.18

Size (μm)	Volume In %
2000.000	0.00
4000.000	0.00

Operator notes: